



Day : Wednesday

Date: 3/28/2007

Time: 17:32:38

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

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Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	L7 and @ad<19990716
Display:	20 Documents in Display Format: CIT Starting with Number 1
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search History

DATE: Wednesday, March 28, 2007
 [Purge Queries](#)
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<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<u>L13</u>	L7 and @ad<19990716	17	<u>L13</u>
<u>L12</u>	L11 and @ad<19990716	7	<u>L12</u>
<u>L11</u>	L10 and water and (alcohol or ethanol or propanol or methanol or butanol or pentanol or isopropanol or hexanol or ((ethyl or methyl or butyl or propyl or isopropyl or pentyl or hexyl) near5 alcohol))	33	<u>L11</u>
<u>L10</u>	L9 and (wet\$5 or wash\$5)	40	<u>L10</u>
<u>L9</u>	L8 and ((powder or particle or granule) same rugosity)	55	<u>L9</u>
<u>L8</u>	(424/46 or 424/489).ccls.	5420	<u>L8</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L7</u>	L6 and water and (alcohol or ethanol or propanol or methanol or butanol or pentanol or isopropanol or hexanol or ((ethyl or methyl or butyl or propyl or isopropyl or pentyl or hexyl) near5 alcohol))	59	<u>L7</u>
<u>L6</u>	L5 and (wet\$5 or wash\$5)	91	<u>L6</u>
<u>L5</u>	(powder or particle or granule) same rugosity	173	<u>L5</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			

L4 (Paolo near Colombo) AND @pd>20061003
L3 (Ruggero near Bettini) AND @pd>20061003
L2 (Pier near Catellani) AND @pd>20061003
L1 (Giovanni near Caponetti) AND @pd>20070124

1 L4
1 L3
0 L2
0 L1

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 18:02:19 ON 28 MAR 2007)

FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 18:04:24 ON 28 MAR 2007

L1	103 S (POWDER OR PARTICLE OR GRANULE) (S) RUGOSITY
L2	48 S L1 AND (WET? OR WASH?)
L3	39 S L2 AND WATER AND (ALCOHOL OR ETHANOL OR PROPANOL OR METHANOL
L4	4 S L3 AND GRANULATOR
L5	4 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

L5 ANSWER 2 OF 4 USPATFULL on STN

TI Functional powders for oral delivery

AB In certain embodiments the invention is directed to a drug formulation for gastrointestinal deposition comprising a non-compressed free flowing plurality of particles comprising a core comprising a drug and a pharmaceutically acceptable excipient, said core overcoated with a functional coating, said drug particles having a mean diameter of greater than 10 μ m to about 1 mm.

ACCESSION NUMBER: 2005:16461 USPATFULL

TITLE: Functional powders for oral delivery

INVENTOR(S): Tobyn, Michael John, Wiltshire, UNITED KINGDOM
Staniforth, John Nicholas, Bath, UNITED KINGDOM
Simpson, David Bradley Brook, Bath, UNITED KINGDOM

PATENT ASSIGNEE(S): Vectura Limited, Chippenham, UNITED KINGDOM, SN14 6FH
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005013862	A1	20050120
APPLICATION INFO.:	US 2004-487633	A1	20040825 (10)
	WO 2002-IB4101		20020905

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-317522P	20010905 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	DAVIDSON, DAVIDSON & KAPPEL, LLC, 485 SEVENTH AVENUE, 14TH FLOOR, NEW YORK, NY, 10018	
NUMBER OF CLAIMS:	191	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Page(s)	
LINE COUNT:	3311	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L5 ANSWER 3 OF 4 USPATFULL on STN

TI Powder particles with smooth surface for use in inhalation therapy

AB Carriers for use in the preparation of mixtures for inhalation powders intended for pulmonary administration of micronized drugs by means of a dry powder inhaler and the method for their preparation are described.

ACCESSION NUMBER: 2004:211450 USPATFULL

TITLE: Powder particles with smooth surface for use in inhalation therapy

INVENTOR(S): Caponetti, Giovanni, Parma, ITALY
Catellani, Pier Luigi, Parma, ITALY
Bettini, Ruggero, Parma, ITALY
Colombo, Paolo, Parma, ITALY
Ventura, Paolo, Parma, ITALY

PATENT ASSIGNEE(S): Chiesi Farmaceutici S.p.A., Parma, ITALY (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6780508	B1	20040824
	WO 2001005429		20010125
APPLICATION INFO.:	US 2002-30686		20020416 (10)
	WO 2000-EP6690		20000713

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1999-MI1582	19990716
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	

PRIMARY EXAMINER: Kiliman, Leszek
LEGAL REPRESENTATIVE: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 6 Drawing Page(s)
LINE COUNT: 769
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 4 USPATFULL on STN

TI Method of making particles for use in a pharmaceutical composition
AB A method for making composite excipient particles for use in a pharmaceutical composition comprises a milling step in which particles of an excipient material are milled in the presence of an additive material. The product particles are of small size and the milling requires relatively low input of time and energy. The composite particles are suitable for use in inhalable pharmaceutical compositions.

ACCESSION NUMBER: 2003:232634 USPATFULL
TITLE: Method of making particles for use in a pharmaceutical composition
INVENTOR(S): Staniforth, John Nicholas, Bath, UNITED KINGDOM
Morton, David Alexander Vodden, Bath, UNITED KINGDOM
Musa, Rosella, Parma, ITALY

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003162835	A1	20030828
APPLICATION INFO.:	US 2003-312488	A1	20030311 (10)
	WO 2001-GB2860		20010627

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2000-113608	20000627
	GB 2000-29263	20001130
	WO 2001-GB1732	20010417

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: DAVIDSON, DAVIDSON & KAPPEL, LLC, 485 SEVENTH AVENUE, 14TH FLOOR, NEW YORK, NY, 10018
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
LINE COUNT: 994
CAS INDEXING IS AVAILABLE FOR THIS PATENT.